



SLIM DISKS

HIGH OUTPUT LED, XENON AND HALOGEN
UNDERCABINET & SHELF LIGHTING

JESCO
LIGHTING GROUP



APPLICATIONS

High efficiency, low wattage shelf and cabinet display lighting solutions for residential, commercial, retail, hospitality and institutional applications.

- Residential kitchen counter and cabinet lighting
- Retail counter display
- Retail shelving, showcases and built-in display stands
- Restaurant bar and reception
- Hotel counter and shelf display
- Trade show and exhibition lighting
- Nurse station work area
- Display accents in museums and corporate display areas

Slim Disks are not intended for use in wall or ceiling applications.

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LED SLIM DISKS

Energy Efficient & Long Lamp Life

Each high output LED consumes only 1-watt of power, producing far more light per watt than any incandescent light source, offering a substantial reduction in energy cost, and greatly reducing heat produced, protecting the finish of the woodwork it is installed in.

Unlike incandescent lamps, LEDs do not simply fail after a specific period. Instead, their brightness begin to reduce to below 70% of its original light output over time, as defined by its "average lamp life". By using truly advanced technology LEDs in our fixtures, the average lamp life is now 50,000 hours. This greatly reduces the need for lamp replacement, therefore significantly lowering maintenance and operating cost over the years.

Safe & Reliable

LED fixtures do not contain harmful chemicals such as mercury. With virtually no ultra violet (UV) radiation and low heat emission, these LED Slim Disks are an ideal lamp source for illuminating historical documents or artifacts in a museum, or high-end jewelry display case.

Design options

Jesco Lighting offers a wide selection of LED Slim Disks: 3-light and 6-light versions in IP20 and IP65 for wet locations; in Round and Square trim options with fixed or adjustable inner disc. All fixtures are offered in three lamp color temperatures: 3000K Warm white, 4000K Standard white; and 6500 Ultra-Cool white, affording the designer a wide variety of solutions to select the best option to light a given space.

Construction

LED Slim Disks are constructed of machined aluminum in a beautiful brushed aluminum finish. Each fixture includes a 120V electronic LED driver. Fixtures come with a 72" Teflon[®] insulated lead wire. Fixtures may be surface or recessed mounted. Housing ring for surface mounting is sold separately. When recessed mounted, fixture is virtually flush with the surface, actual thickness of the fixtures flanges ranges from 1/16" to 1/8" depending on model. Fixtures are protected with a tempered glass lens.



1. Back view of an LED Slim Disk, shown with an electronic LED driver.
2. For surface mount, simply secure housing ring in place with the screw-sets provided.
3. Torsion springs hold trim securely in the housing ring.
4. Surface mounted LED Slim Disk.

LED SLIM DISKS



Adjustable 3-light Round Slim Disk

20° adjustment from vertical
3 x 1W LED 350mA with 38° Lens
Includes a 120V 3W electronic LED driver
3-1/8"Ø x 1-1/8"H x 5/8"EXT • Cut out: 2-7/8"Ø

Model	Color Temp
PK601LED30	3000K
PK601LED40	4000K
PK601LED65	6500K

Finish: BA - Brushed Aluminum
Custom finishes: Consult factory



PK H600A

Aluminum Housing for Surface Mount
3-1/8"Ø x 1"H
(Sold separately)



Fixed 3-light Square Slim Disk

3 x 1W LED 350mA with 38° Lens
Includes a 120V 3W electronic LED driver
3" x 3" x 1-1/8"H x 1/8"EXT • Cut out: 2-5/8"Ø

Model	Color Temp
PK602LED30	3000K
PK602LED40	4000K
PK602LED65	6500K

Finish: BA - Brushed Aluminum
Custom finishes: Consult factory



PK H600B

Aluminum Housing for Surface Mount
3"Ø x 1"H
(Sold separately)



Fixed 3-light Round Slim Disk

3 x 1W LED 350mA with 38° Lens
Includes a 120V 3W electronic LED driver
2-3/4"Ø x 3/4"H x 3/16"EXT • Cut out: 2-3/8"Ø

Model	Color Temp
PK603LED30	3000K
PK603LED40	4000K
PK603LED65	6500K

Finish: BA - Brushed Aluminum
Custom finishes: Consult factory



PK H600C

Aluminum Housing for Surface Mount
2-3/4"Ø x 3/4"H
(Sold separately)

LED SLIM DISKS



Fixed 3-light Round Slim Disk

Suitable for wet locations (Rated IP65)
3 x 1W LED 350mA with 38° Lens
Includes a 120V 3W electronic LED driver
3"Ø x 7/8" H x 3/16" EXT • Cut out: 2-3/8"Ø

Model	Color Temp
PK604LED30	3000K
PK604LED40	4000K
PK604LED65	6500K

Finish: BA - Brushed Aluminum
Custom finishes: Consult factory



PK H600C

Aluminum Housing for Surface Mount
2-3/4"Ø x 3/4" H
(Sold separately)



Adjustable 6-light Round Slim Disk

20° adjustment from vertical
6 x 1W LED 350mA with 38° Lens
Includes a 120V 7W electronic LED driver
5"Ø x 1-5/8" H x 5/8" EXT • Cut out: 4-3/8"Ø

Model	Color Temp
PK606LED30	3000K
PK606LED40	4000K
PK606LED65	6500K

Finish: BA - Brushed Aluminum
Custom finishes: Consult factory



PK H600E

Aluminum Housing for Surface Mount
5"Ø x 1-3/8" H
(Sold separately)



Fixed 6-light Round Slim Disk

6 x 1W LED 350mA with 38° Lens
Includes a 120V 7W electronic LED driver
4-1/8"Ø x 1-1/4" H x 1/16" EXT • Cut out: 4"Ø

Model	Color Temp
PK605LED30	3000K
PK605LED40	4000K
PK605LED65	6500K

Finish: BA - Brushed Aluminum
Custom finishes: Consult factory



PK H600D

Aluminum Housing for Surface Mount
4-1/2"Ø x 1-1/2" H
(Sold separately)

XENON & HALOGEN SLIM DISK

Construction

Our Xenon and Halogen Slim Disks are constructed of die-cast aluminum, and are offered in four finishes: brushed aluminum, black, silver gray and white, all with a frosted diffuser lens. The Xenon version, PK503, and Halogen PK403 models feature a decorative concave lens that provides even light distribution. Fixtures include a 72" Teflon® insulated wire with an AMP connector, and may be wired in multiples with the use of a Wiring Harness, see page 8. Class II Transformers on page 8 are sold separately.

Surface or Recessed Mounting Options

Fixtures may either be surface or recessed mounted. Housings for surface mounting are sold separately. When recessed, these shallow fixtures measure 3/16"; whereas the PK403 and PK503 have a 1" extension.

Longer lamp life & true white light

The Xenon Slim Disks include a 20-watt Xenon Bi-Pin Lamp offering true white light that burns cooler, with a significantly longer lamp life compared with Halogen lamps.

The cost effective 20-watt Halogen quartz lamps offer high output, true white light, are included with the Halogen Slim Disks.

Re-lamping is made easy by simply twisting off the trim ring.



1. Back of fixture, shown with 72" Teflon wire and AMP connector.
2. For surface mounting, simply secure housing in place with the provide screw-sets.
3. Once the housing is secured in place with the screws provided, the trim simply snaps in place.
4. Xenon and Halogen series shown recessed mounted.

XENON SLIM DISKS



Straight Edged Slim Disk with Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8" Ø x 1" H x 3/16" EXT • Cut out: 2-3/8" Ø
 Lamp: Xenon Bi-Pin 12V 20W (clear) Included

Model	Finish
PK501	■ BA Brushed Aluminum
	■ BK Black
	■ SG Silver Grey
	□ WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4" Ø x 3/4" H
 Finish: BA, BK, SG, WH
 (Sold separately)



Rounded Edged Slim Disk with Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8" Ø x 1" H x 3/16" EXT • Cut out: 2-3/8" Ø
 Lamp: Xenon Bi-Pin 12V 20W (clear) Included

Model	Finish
PK502	■ BA Brushed Aluminum
	■ BK Black
	■ SG Silver Grey
	□ WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4" Ø x 3/4" H
 Finish: BA, BK, SG, WH
 (Sold separately)



Straight Edged Slim Disk with Dipped Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8" Ø x 1-5/8" H x 1" EXT • Cut out: 2-3/8" Ø
 Lamp: Xenon Bi-Pin 12V 20W (clear) Included

Model	Finish
PK503	■ BA Brushed Aluminum
	■ BK Black
	■ SG Silver grey
	□ WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4" Ø x 3/4" H
 Finish: BA, BK, SG, WH
 (Sold separately)



Beveled Edged Slim Disk with Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8" Ø x 1-1/8" H x 3/16" EXT • Cut out: 2-3/8" Ø
 Lamp: Xenon Bi-Pin 12V 20W (clear) Included

Model	Finish
PK504	■ BA Brushed Aluminum
	■ BK Black
	■ SG Silver grey
	□ WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4" Ø x 3/4" H
 Finish: BA, BK, SG, WH
 (Sold separately)

HALOGEN SLIM DISKS



Straight Edged Slim Disk with Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8"Ø x 1"H x 3/16"EXT • Cut out: 2-3/8"Ø
 Lamp: G4 Halogen Bi-Pin 12V 20W (clear) Included

Model	Finish
PK401	<input checked="" type="checkbox"/> BA Brushed Aluminum
	<input checked="" type="checkbox"/> BK Black
	<input checked="" type="checkbox"/> SG Silver Grey
	<input type="checkbox"/> WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4"Ø x 3/4"H
 Finish: BA, BK, SG, WH
 (Sold separately)



Rounded Edged Slim Disk with Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8"Ø x 1"H x 3/16"EXT • Cut out: 2-3/8"Ø
 Lamp: G4 Halogen Bi-Pin 12V 20W (clear) Included

Model	Finish
PK402	<input checked="" type="checkbox"/> BA Brushed Aluminum
	<input checked="" type="checkbox"/> BK Black
	<input checked="" type="checkbox"/> SG Silver Grey
	<input type="checkbox"/> WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4"Ø x 3/4"H
 Finish: BA, BK, SG, WH
 (Sold separately)



Straight Edged Slim Disk with Dipped Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8"Ø x 1-5/8"H x 1"EXT • Cut out: 2-3/8"Ø
 Lamp: G4 Halogen Bi-Pin 12V 20W (clear) Included

Model	Finish
PK403	<input checked="" type="checkbox"/> BA Brushed Aluminum
	<input checked="" type="checkbox"/> BK Black
	<input checked="" type="checkbox"/> SG Silver grey
	<input type="checkbox"/> WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4"Ø x 3/4"H
 Finish: BA, BK, SG, WH
 (Sold separately)



Beveled Edged Slim Disk with Frosted Glass Lens

Includes 72" Teflon wire with AMP Connector
 2-7/8"Ø x 1-1/8"H x 3/16"EXT • Cut out: 2-3/8"Ø
 Lamp: G4 Halogen Bi-Pin 12V 20W (clear) Included

Model	Finish
PK404	<input checked="" type="checkbox"/> BA Brushed Aluminum
	<input checked="" type="checkbox"/> BK Black
	<input checked="" type="checkbox"/> SG Silver grey
	<input type="checkbox"/> WH White



PK H400

Aluminum Housing for Surface Mount
 2-3/4"Ø x 3/4"H
 Finish: BA, BK, SG, WH
 (Sold separately)

XENON & HALOGEN UNDERCABINET PUCK LIGHTS

The PK100X and PK100 Undercabinet Puck Lights are constructed of formed metal; the PK200 is constructed of molded plastic, all offered in 5 finishes: black, white, chrome, satin chrome, and polished brass with a clear glass lens. Fixtures include a lead wire with an AMP connector for ease of installation. Requires a class II transformer (see page 8), sold separately. PK100X and PK100 may be recessed or surface mounted, housings for surface mounting sold separately. Lamps are included with fixtures.

XENON PUCK LIGHTS



Xenon Metal Puck Light with Clear Glass Lens

Includes 22" lead wire with AMP connector
 2-5/8" Ø x 3/4" H
 Lamp: Xenon Bi-Pin 12V 20W (clear) included

Model	Finish
PK100X	■ BK Black
	■ CH Chrome
	■ PB Polished Brass
	■ ST Satin Chrome
	□ WH White



PKC

Surface Mount Metal Housing for PK100X
 Allows standard conduit feed-in
 3" Ø x 1" H
 Finish: BK, CH, PB, ST, WH
 (Sold separately)

HALOGEN PUCK LIGHTS



Halogen Metal Puck Light with Clear Glass Lens

Includes 22" lead wire with AMP connector
 2-5/8" Ø x 3/4" H
 Lamp: G4 Halogen Bi-Pin 12V 20W (clear) included

Model	Finish
PK100	■ BK Black
	■ CH Chrome
	■ PB Polished Brass
	■ ST Satin Chrome
	□ WH White



PKC

Surface Mount Metal Housing for PK100
 Allows standard conduit feed-in
 3" Ø x 1" H
 Finish: BK, CH, PB, ST, WH
 (Sold separately)



Halogen Plastic Puck Light with Clear Glass Lens

Includes 6" lead wire with AMP connector
 Housing included
 2-3/4" W x 7/8" H
 Lamp: G4 Halogen Bi-Pin 12V 20W (clear) included

Model	Finish
PK200	■ BK Black
	■ CH Chrome
	■ PB Polished Brass
	■ ST Satin Chrome
	□ WH White

TRANSFORMERS



XF60

Class II Electronic Transformer for hardwire applications
 Dimmable with a standard or electronic dimmer
 4-1/8" L x 2-3/8" W x 1-7/8" H
 Input-Output: 120V 60Hz 0.5A 12V 60W Max
 Finish: WH - White



XF60C

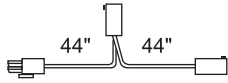
In line plug in Class II Electronic Transformer with 7' Power Cord and
 8-1/2' output wire and AMP connector
 4-1/8" L x 2-3/8" W x 1-7/8" H
 Input-Output: 120V 60Hz 0.5A 12V 60W Max
 Finish: WH - White



XF60P3

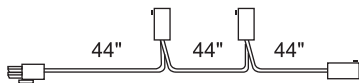
Class II Mini Plug-In Electronic Transformer (3-prong plug) 7' wire and AMP connector
 Accepts up to three fixtures
 Soft start short circuit & overload protection
 1-7/8" L x 1-1/4" W x 2-1/2" H
 Input-Output: 120V 60Hz 0.5A 12V 60W Max
 Finish: BK - Black, WH - White

WIRING HARNESSES



HARNESS2-ID

2-Light Harness with AMP connector, 88" cable
 For Xenon & Halogen Slim Disks and Puck Lights



HARNESS3-ID

3-Light Harness with AMP connector, 132" cable
 For Xenon & Halogen Slim Disks and Puck Lights

XENON LAMPS - BI-PIN LAMPS



Color Temperature: 2900K
 Average Life: 5000 Hours
 Burning Position: Any

Model	Voltage	Watt	Lumens	Base
XL20-CL (Clear)	12V	20W	200	Bi-Pin G4
XL20-FR (Frosted)	12V	20W	200	Bi-Pin G4

HALOGEN LAMPS - JC BI-PIN



Color Temperature: 2900K
 Average Life: 2000 Hours
 Burning Position: Any

Model	Voltage	Watt	Lumens	Base
JC-10 (Clear)	12V	10W	140	Bi-Pin G4
JC-20 (Clear)	12V	20W	330	Bi-Pin G4

JESCO LIGHTING GROUP LITERATURE

Track Lighting



Low Voltage Monorail
Quick Adapt System
Companion Wall Sconces



Series 901/902
Metal Halide
Track Lighting



Residential
&
Commercial
Track Lighting

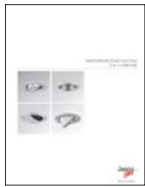


Line Voltage
Monorail

Recessed Downlights



Modulinear
Directional Lighting



Recessed Lighting
3" and 4" Aperture



Recessed Lighting
5" and 6" Aperture



Residential
&
Commercial
Downlights

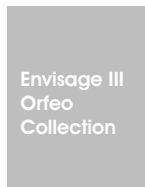
Decorative



Envisage
Collection I



Envisage
Collection II



Envisage III
Orfeo
Collection

Specialty Lighting



Sleek Plus
Mini Fluorescent
Lighting Solutions



Display Lighting
Solutions



Slim Disk
Undercabinet &
Shelf Lighting

Other



Mini Catalog



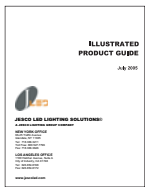
Illustrated Product
Guide

Outdoor



Outdoor

J-LED Lighting Solutions



Illustrated Product Guide



LED Lighting Solutions



LED Outdoor
Adjustable
Wall Wash Series



LED Outdoor
Surface Adjustable
Accent



LED Outdoor
Regressed Ceiling
Wall Wash



LED Outdoor
Walkway and
Roadway Series



LED Indoor Recessed
And Adjustable
Downlights



LED Indoor
Recessed and
Surface Downlighting



LED Indoor
Shelf & Cove
Series S301



LED Indoor
Shelf & Counter
Series S700



LED Indoor Surface
Mounted and
Pendant Series



LED Indoor/Outdoor
Linear Lighting
Solutions

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